

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of the Claims

- 1-8. (Canceled)
9. (Previously Presented) An apparatus comprising:
a receiver configured to receive primary program data from a communication channel,
and
a processor configured to:
 record the primary program data on a storage medium,
 run a software agent arranged to identify and copy one or more portions of the
 primary program data that have been earmarked,
 store a copy of said earmarked data as an associated secondary program data file
 on the storage medium,
 wherein the primary program data and the secondary program data are stored in
 separate files,
 subsequent to both the primary program data and the associated secondary
 program data having been stored on the storage medium, provide a user interface for
 selection of the stored primary program data, and
 upon the selection, retrieve the associated secondary program data for display.
10. (Canceled)
11. (Previously Presented) The apparatus of claim 9, wherein the software agent is
configured to replace at least a portion of audio data in the secondary program data with audio
data from tertiary program data received by the receiver from the communication channel.
12. (Previously Presented) The apparatus of claim 9, wherein the primary program data and
secondary program data are in the form of MPEG-2 files.

13. (Previously Presented) The apparatus of claim 9, wherein the secondary program data is of a lower resolution than that of the primary program data.

14. (Previously Presented) The apparatus of claim 9, wherein the apparatus comprises a set top box.

15. (Previously Presented) The apparatus of claim 9, further including a display device configured to display the primary and secondary data retrieved from the storage medium.

16-20. (Canceled)

21. (Previously Presented) A method comprising:
receiving primary program data from a communication channel,
storing the primary program data on a storage medium,
running a software application so as to identify and copy one or more earmarked portions of the stored primary program data,
storing a copy of the earmarked portions as an associated secondary program data file on the storage medium, wherein the primary program data and the secondary program data are stored in separate files,
subsequent to the storage of the primary program data and the associated secondary program data being complete, providing a user interface for selection of the stored primary program data, and
upon the selection, retrieving said secondary program data for display.

22. (Canceled)

23. (Previously Presented) The method of claim 21, including replacing at least a portion of audio data in the secondary program data with audio data from tertiary program data received from the communication channel.

24. (Previously Presented) The method of claim 21, where the secondary program data comprises promotional material in one or more of the following forms: audio, video, pictures, text or graphics.

25. (Previously Presented) The method of claim 21, where the primary program data and secondary program data are in the form of MPEG-2 files.

26. (Previously Presented) The method of claim 21, where the secondary program data is of a lower resolution than that of the primary program data.

27-28. (Canceled)

29. (Currently Amended) A computer-readable medium comprising instructions that when executed by a processor causes an apparatus ~~the processor to~~:

- receive primary program data from a communication channel,
- store the primary program data on a storage medium,
- run a software application so as to identify and copy one or more earmarked portions of the stored primary program data,
- store a copy of the earmarked portions as an associated secondary program data file on the storage medium, wherein the primary program data and the secondary program data are stored in separate files,
- subsequent to both the primary program data and the associated secondary program data having been stored on the storage medium, provide a user interface for selection of the stored program data, and
- upon selection retrieve the secondary program data for display.

30-38. (Canceled)

39. (Previously Presented) An apparatus according to claim 9, wherein the processor is further configured to, subsequent to the storage of the primary program data and the associated

secondary program data being complete, gather information relating to the associated secondary program data and display the information.

40. (Previously Presented) The apparatus according to claim 9, wherein the processor is further configured to display an icon associated with the primary program data for which the associated secondary program data is available.

41. (Previously Presented) The apparatus of claim 9, wherein the processor is configured to provide the user interface for selection of program titles of the primary program data.

42-46. (Canceled)

47. (Previously Presented) The method according to claim 21, further comprising, subsequent to the storage of the primary program data and the associated secondary program data being complete, gathering information relating to the associated secondary program data and displaying the information.

48. (Previously Presented) The method according to claim 21, further comprising displaying an icon associated with the primary program data for which the associated secondary program data is available.

49. (Previously Presented) The method of claim 21, wherein providing a user interface comprises providing the user interface for selection of program titles of the primary program data.

50-51. (Canceled)

52. (Currently Amended) The computer-readable medium of claim 29, further comprising instructions that when executed by a processor causes the ~~apparatus processor~~ to, subsequent to the storage of the primary program data and the associated secondary program data being

complete, gather information relating to the associated secondary program data and display the information.

53. (Currently Amended) The computer-readable medium of claim 29, further comprising instructions that when executed by a processor causes the apparatus processor to display an icon associated with the primary program data for which the associated secondary program data is available.

54. (New) A method comprising:

- receiving primary program data comprising a multimedia broadcast program, said primary program data further comprising earmarking data identifying a plurality of earmarked portions of the multimedia broadcast program;

- storing the primary program data in a first data file;

- based on the earmarking data, copying the plurality of earmarked portions of the multimedia broadcast program to a second data file stored separately from the first data file;

- providing a user interface that allows selection of the multimedia broadcast program and allows selection of the plurality of earmarked portions of the multimedia broadcast program;

- receiving a selection via the user interface for one of: the multimedia broadcast program and the plurality of earmarked portions of the multimedia broadcast program;

- based on the selection, accessing one of: the first data file and the second data file; and

- based on the selection, transmitting to a display one of: the multimedia broadcast program and the plurality of earmarked portions of the multimedia broadcast program.

55. (New) The method of claim 54, wherein copying the plurality of earmarked portions of the multimedia broadcast program to the second data file comprises replacing at least a portion of audio data in the earmarked portions of the multimedia broadcast program with a separate audio soundtrack.

56. (New) The method of claim 55, wherein the separate audio soundtrack is received from a same broadcaster as the primary program data in a separate parallel broadcast.

57. (New) The method of claim 55, wherein the second data file corresponds to promotional content for the multimedia broadcast program.

58. (New) The method of claim 54, wherein each of the plurality of earmarked portions corresponds to a separate sub-portion of the multimedia broadcast program.

59. (New) The method of claim 54, wherein the first data file and the second data file are stored in a same folder in a memory.

60. (New) The method of claim 54, further comprising linking the first data file and the second data file by inserting a linking identifier in a file header of at least one of the first data file and the second data file.

61. (New) Apparatus comprising:

a receiver configured to receive broadcast data from a communication channel;

a processor controlling at least some operations of the apparatus;

a memory storing computer executable instructions that, when executed by the processor, cause the apparatus to perform:

receiving via the receiver primary program data comprising a multimedia broadcast program, said primary program data further comprising earmarking data identifying a plurality of earmarked portions of the multimedia broadcast program;

storing the primary program data in a first data file in the memory of the apparatus;

based on the earmarking data, copying the plurality of earmarked portions of the multimedia broadcast program to a second data file stored separately from the first data file in the memory of the apparatus;

providing a user interface that allows selection of the multimedia broadcast program and allows selection of the plurality of earmarked portions of the multimedia broadcast program;

receiving a selection via the user interface for one of: the multimedia broadcast program and the plurality of earmarked portions of the multimedia broadcast program;
based on the selection, accessing one of: the first data file and the second data file;
and
based on the selection, transmitting to a display one of: the multimedia broadcast program and the plurality of earmarked portions of the multimedia broadcast program.

62. (New) The apparatus of claim 61, wherein copying the plurality of earmarked portions of the multimedia broadcast program to the second data file comprises replacing at least a portion of audio data in the earmarked portions of the multimedia broadcast program with a separate audio soundtrack.

63. (New) The apparatus of claim 62, wherein the separate audio soundtrack is received from a same broadcaster as the primary program data in a separate parallel broadcast.

64. (New) The apparatus of claim 62, wherein the second data file corresponds to promotional content for the multimedia broadcast program.

65. (New) The apparatus of claim 61, wherein each of the plurality of earmarked portions corresponds to a separate sub-portion of the multimedia broadcast program.

66. (New) The apparatus of claim 61, wherein the first data file and the second data file are stored in a same folder in the memory of the apparatus.

67. (New) The apparatus of claim 61, the memory storing further computer executable instructions that, when executed by the processor, cause the apparatus to perform:

linking the first data file and the second data file by inserting a linking identifier in a file header of at least one of the first data file and the second data file.

68. (New) One or more computer readable media storing computer-executable instructions that, when executed by an apparatus, perform a method comprising

receiving primary program data comprising a multimedia broadcast program, said primary program data further comprising earmarking data identifying a plurality of earmarked portions of the multimedia broadcast program;

storing the primary program data in a first data file;

based on the earmarking data, copying the plurality of earmarked portions of the multimedia broadcast program to a second data file stored separately from the first data file;

providing a user interface that allows selection of the multimedia broadcast program and allows selection of the plurality of earmarked portions of the multimedia broadcast program;

receiving a selection via the user interface for one of: the multimedia broadcast program and the plurality of earmarked portions of the multimedia broadcast program;

based on the selection, accessing one of: the first data file and the second data file; and

based on the selection, transmitting to a display one of: the multimedia broadcast program and the plurality of earmarked portions of the multimedia broadcast program.

69. (New) The computer readable media of claim 68, wherein copying the plurality of earmarked portions of the multimedia broadcast program to the second data file comprises replacing at least a portion of audio data in the earmarked portions of the multimedia broadcast program with a separate audio soundtrack.

70. (New) The computer readable media of claim 69, wherein the separate audio soundtrack is received from a same broadcaster as the primary program data in a separate parallel broadcast.

71. (New) The computer readable media of claim 69, wherein the second data file corresponds to promotional content for the multimedia broadcast program.

72. (New) The computer readable media of claim 68, wherein each of the plurality of earmarked portions corresponds to a separate sub-portion of the multimedia broadcast program.

73. (New) The computer readable media of claim 68, wherein the first data file and the second data file are stored in a same folder in a memory.

74. (New) The computer readable media of claim 68, the method further comprising linking the first data file and the second data file by inserting a linking identifier in a file header of at least one of the first data file and the second data file.